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Approved for use through 10/31/2002. OMB 0651-0032

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket No. G0131	
		First Inventor Khoi A. Phan, et al.	
		Title	METHODS AND SYSTEMS FOR CONTROLLING...
		Express Mail Label No. ET800620451US	

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit original and a duplicate for fee processing.)</i> 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages 23] <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 10] 5. Oath or Declaration [Total Pages 6] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies
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<b>ACCOMPANYING APPLICATION PARTS</b>	
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input checked="" type="checkbox"/> Other: Express Mail Certificate	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation   
 ☐ Divisional   
 ☐ Continuation-in-part/CIP   
 of prior application No. \_\_\_\_\_  
 Prior application information    Examiner    Group: Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>19. CORRESPONDENCE ADDRESS</b>					
<input type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)		<input type="checkbox"/> Correspondence address below			
Name	Himanshu S. Amin				
	Amin & Turcoy LLP				
Address	1900 E. 9th Street, 24th Floor, National City Center				
City	Cleveland	State	Ohio	Zip Code	44114
Country		Telephone	216-696-8730	Fax	216-696-8731

Name (Print/Type)	Himanshu S. Amin	Registration No. (Attorney/Agent)	40.894
Signature		Date	January 16, 2002

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# FEE TRANSMITTAL for FY 2002

*Patent fees are subject to annual revision.*

**TOTAL AMOUNT OF PAYMENT** (\$ ) 834.00

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Khoi A. Phan, et al
Examiner Name	
Group Art Unit	
Attorney Docket No.	G0131

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 50-1063  
Deposit Account Name: Amin & Turocy, LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	101	370	Utility filing fee	740.00
106	330	106	165	Design filing fee	
107	510	107	255	Plant filing fee	
108	740	108	370	Reissue filing fee	
114	160	114	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>(\$ ) 740.00</b>

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
23	20** = 3	18.00	54.00
Independent Claims	3** = 0	84.00	0.00
Multiple Dependent			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	103	9	Claims in excess of 20	
102	84	102	42	Independent claims in excess of 3	
104	280	104	140	Multiple dependent claim, if not paid	
109	84	109	42	** Reissue independent claims over original patent	
110	18	110	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>					<b>(\$ ) 54.00</b>

\*\*for number previously paid, if greater. For Reissues, see above


## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	120	105	65	Surcharge - late filing fee or oath	
127	50	127	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	115	55	Extension for reply within first month	
116	200	116	200	Extension for reply within second month	
117	300	117	300	Extension for reply within third month	
118	1,440	118	720	Extension for reply within fourth month	
123	1,900	123	950	Extension for reply within fifth month	
114	120	114	160	Notice of Appeal	
120	120	120	160	Filing a brief in support of an appeal	
121	180	121	140	Request for oral hearing	
133	1,510	133	1,510	Petition to institute a public use proceeding	
140	120	140	55	Petition to revive - unavoidable	
141	1,250	141	640	Petition to revive - unintentional	
142	1,250	142	640	Utility issue fee (for reissue)	
143	450	143	230	Design issue fee	
144	620	144	310	Plant issue fee	
122	110	122	130	Petitions to the Commissioner	
125	50	125	50	Processing fee under 37 CFR 1.17(c)	
126	180	126	180	Submission of Information Disclosure Stmt	
58*	40	58*	40	Recording each patent assignment per property (times number of properties)	40.00
146	74	146	37	Filing a submission after final rejection (37 CFR § 1.119(a))	
149	74	149	37	For each additional invention to be examined (37 CFR § 1.129(b))	
179	74	179	37	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee - specify:					
<b>SUBTOTAL (3)</b>					<b>(\$ ) 40.00</b>

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Name (Print Type)	Himanshu S. Amin	Registration No.	40,894	Telephone	216.696.8730
Signature		Attorney Registration No.		Date	January 16, 2002

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor		Khoi A. Phan, et al.
Title	METHODS AND SYSTEMS FOR CONTROLLING...	
Atty Docket Number	G0131	

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

January 16, 2002

Date



Signature

Himanshu S. Amin (Reg. No. 40,894)

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) and the PTO to process that request. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.